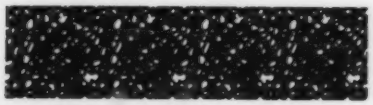
THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES
and
5 YEAR CAPITAL FORECAST
1993 - 1997

adopted by council

92-07388/

Former Grey Nuns' Convent
494 Taché ave.

Begun in 1846, this oak log building overlooking the Forks is Winnipeg's oldest. Since 1967 it has housed the St. Boniface Museum. The City of Winnipeg and the Federal Government have agreed to cost share important rehabilitative structural repairs as part of a five-year capital project to be completed in 1996; the one hundred and fiftieth anniversary of its construction.

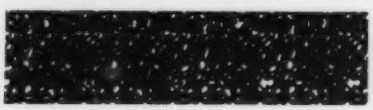


Ancien couvent des Soeurs Grises
494, avenue Taché

Construit à partir de 1846 à la fourche des rivières, ce bâtiment en billots, le plus ancien de Winnipeg, loge le Musée de Saint-Boniface depuis 1967. La Ville de Winnipeg et le Gouvernement fédéral se sont engagés à partager les frais de grands travaux de remise en état de la charpente du bâtiment, dans le cadre d'un projet d'immobilisations quinquennal qui tirera à sa fin en 1996, date du cent cinquantième anniversaire de sa construction.

Photo and Text Courtesy of:

Le Musée de Saint - Boniface
Philippe R. Mailhot, Ph.D.
Administrateur



1992 CAPITAL ESTIMATES AND

1993-1997 FIVE-YEAR CAPITAL FORECAST

As Adopted by Council February 26, 1992

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		LOCAL IMPROVEMENTS						
221	494	On Going Program	5,000	5,000	5,000	5,000	5,000	5,000
		STREETS - REGIONAL						
	283	Regional Roadway, Main St. to Provencher Bridge (Part Provincial Funding - 1990 Commitment)		2,754	1,937	6,433		
	284	Charleswood Bridge						6,069
3		Regent Avenue Improvements, Rougeau - Plessis	7,055					
4	285	Kenaston Blvd., Wilkes - McGillvray	340		3,791			
6	286	Pembina Hwy., Rue des Trappistes - S. City Limit (Partial Provincial Funding)	1,082	1,421	3,701	5,734	5,734	
	287	Brookside Blvd., Inkster - N. City limit					1,503	8,208
5	288	McGregor St. Extension	230	1,452				
	289	St. Anne's Rd. widening, Sterling - Southglen		300	3,445			
	290	Street Renewals - Normal Annual Program	See below:	9,442	7,534	8,279	14,262	13,080
7		Wellington Ave., Empress to Airport Boundary	1,004					
8		Portage Ave., Westbound; Sturgeon - St. Charles	3,039					
9		Smith St., Broadway - Notre Dame	999					
10		Osborne St., Jubilee - Arnold	606					
11		McPhillips St. Southbound, Storie - N. City limit	503					
12		St. James St., Saskatchewan - Notre Dame	1,033					
13		Wall St., Wellington - Notre Dame	496					
14		Pembina Hwy., Cloutier - rue des Trappistes	100					
15		Sargent Ave., St. James - Arlington	2,324					

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
16		Marion Street, Lagimodiere - Dawson	460					
17		Portage Ave., Westbound, Rita - Aldine	356					
18		Ness Ave., Wallasey - Braintree	288					
			11,208					
	291	Provencher Bridge		2,000				
19	292	Main Norwood Bridges	1,000	9,480	19,490	12,590	13,100	9,870
	293	Waterway Crossings/Grade Separations Annual Program	See below:	3,825	5,915	8,660	7,080	4,710
20		Arlington Overpass	3,600					
21		Portage Ave., Underpass/Culvert, Omands Creek	485					
			4,085					
22	294	Roadside Safety Improvements	500	500	500	500	500	500
23		Plessis Rd. & Kildare Ave. Intersection	422					
24		Broadway & Maryland St. Intersection	174					
25		Academy/Wellington & Henderson/Johnson Intersect.	121					
26	295	Traffic Improvements - Normal Annual Program	98	1,000	1,000	1,000	1,000	1,000
			815					
27	296	New Sidewalks - Normal Annual Program	200	200	200	200	200	200
28	297	Street Lighting - Normal Annual Program	200	200	200	200	200	200
29	298	Land Acquisition - Normal Annual Program	402	750	750	750	750	750
30	299	Payback - St. Mary's Road	697	697				
			27,814	34,021	48,463	44,346	44,329	44,587

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		STREETS - RESIDENTIAL						
173		Chrypko Drive, Developer Payback	92					
	483	Sutton Avenue		336				
	483	Munroe & Panet Cut-off		78				
	484	Widening, Poplarwood Avenue		60				
	484	Widening, Imperial & Pilgrim Avenues		60				
174-178	485	Street Renewal Program - 6 Commun., Various (Part frontage levy funding)	8,820	13,006	14,056	14,106	16,156	18,000
	486	Lane Renewals - 6 Communities, Various					2,625	2,625
179	487	Sidewalk renewals - 6 Communities, Various	828	630	630	630	630	630
			9,740	14,170	14,686	14,736	19,411	21,255
		LAND DRAINAGE - REGIONAL						
33	303	Combined Sewer Flood Relief (Funded by proposed levy from 1994 on)	4,835	2,000	6,741	8,904	9,541	9,709
34	304	Basement Flooding Relief	251	251	251	251	251	251
35	305	Impoundment Shoreline Replacement/Upgrading	80	80	80	80	80	
36	306	Regional Flood Protection	223	433	328	328	328	328
37		Riverbank Stabilization @ Hager Dr.	625					
38	307	Boyle Pumping Station, Riverbank Restoration	70	450				
39	308	Development Agreement Paybacks (Funded by Developer Capacity Charges)	1,410	2,171	100	100	480	100
			7,494	5,385	7,500	9,663	10,680	10,388
		LAND DRAINAGE - RESIDENTIAL						
180	488	Land Drainage Sewers - 6 Communities, Various	525	578	630	683	735	735
181-183	489	Combined Sewer Renewals - 6 Commun., Various (Funded by Sewer Frontage Levy)	1,945	2,625	2,625	5,250	5,250	5,250
184		Separation of Combined Sewers	140					

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
185	490	Outfall Maintenance - 6 Communities, Various	382	525	525	525	525	525
			2,992	3,728	3,780	6,458	6,510	6,510
		PARKS & RECREATION - REGIONAL						
	311	Kil-Cona Park				350		
	312	King's Park				134	166	
	313	Maple Grove Park			344			276
43		Whittier Park	500					
	314	Kildonan Park Accessible Play Equipment		90				
	315	Assin. Park Conserv. - Display & Restaurant					270	
	316	Handicapped Access - Various incl. Frasers Grove		190				
	316	Assiniboine Park English Garden Walkways			83			
	316	Crescent Drive Park - Boat Launch			165			
	316	Assiniboine Park Duck Pond reconstruction					221	
	317	North Perimeter Boat Launch					109	
44	318	Assiniboine Park Roadway & Parking Lots	201	426	141			
45		Kildonan Park Roadway/Parking Lot Restoration	164					
46	319	Assiniboine Park & Zoo Roadway & Walkway	58	58	58	58	57	
47		Rainbow Stage Roof Replacement	695					
48		Animal Protection Enclosures - Single Phase	468					
	320	Carnivore Holding Cage						193
	320	Renovation - Antelope/Addax, Sika & Guanaco Moats			93			
	320	Assiniboine Park Zoo - Walkways Replacement			276			
	320	Utilities Study Western Area Zoo Development						287
	320	Zoo Staff House					309	
	320	Zebra Enclosure, Phase II				275		

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
49		Assiniboine Park Watermain Renewal	85					
	321	Transcona Cemetery - New Roadways			110			
	322	Brookside Cemetery - Road & Drainage, Phase V		304		158	158	
	323	St. Vital Cemetery - Roadway Repairs & Const.		218				
	324	Visual Upgrading of Downtown Streets				149	210	147
	325	Replacement of Turf with Hard Surfacing		510		300	420	400
	326	Boulevard Restoration			221	400	126	
50	327	Reforestation Program	315	315	315	315	315	315
51	328	Land Acquistion - Riverbank	106	313	346	222	232	229
	329	Pan Am Pool - Facility Study & Improvements				175		105
	330	Assiniboine Forest - Parking Lot Improvements				75		
	331	Winnipeg Soccer Complex - Third Field						105
	332	Athletic Field Development					624	420
	333	Blumberg Softball Complex - Parking Lot					442	
52	334	Athletic Field Upgrading - Improvement	108	125	210	105	210	210
53		Pan Am Pool Building Repairs	1,000					
54		Community Incentive Grants	600					
55	335	Community Centres -Improvements -Parking Lots	187	200	210		206	
56		Kildonan Park Golf course - Irrigation System	378					
	336	Kildonan Golf Course - Clubhouse					931	667
	337	John Blumberg - Tree Replacement				276		
			4,865	2,749	2,572	2,992	5,006	3,354
		PARKS & RECREATION - COMMUNITIES						
		City Centre/Fort Rouge:						
	497	Renovations to Small Park - various				105		

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
	497	Athletic Field Improvements					189	
191		R. A. Steen Community Centre	63					
192		Sargent Arena - Service Building	235					
	498	Yards & Maintenance Buildings Improvements				116		
	498	Old McPhillips Reservoir Field						105
	499	Repairs Wading Pool Slides @ Community Centres				105		
	500	Earl Grey Community Centre Tennis Courts		63				
	500	Community Centre Facility Improvements			105		126	
	500	Community Centre Grounds Improvemmts			105			105
		Total City Centre/Fort Rouge	298	63	210	326	315	210
		St. James/Assiniboia:						
	503	Park & Playground Renovations				76	201	
	504	Sturgeon Creek Park					141	
195		Deer Lodge Tenni: Courts	84					
	505	St. James Civic Centre, Ice Resurfacer Storage		77				
	506	St. James Civic Centre, Pool Mechanical Plant			211			
	506	Kinsmen/Allard Arena Ice Plant				53		
	506	Facility Upgrading, Various upkeep/changing needs						170
	507	Community Centre Maintenance, Various			105	109		
		Total St.James/Assiniboia	84	77	316	238	342	170
		Lord Selkirk/West Kildonan:						
199		Rosehill Park	110					
	511	Adsum Park				196	174	
200	512	Beecher Park	60		113			

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
	512	Arthur E. Wright/Duval Park - Phase II				82		
	512	Kinver Park - Phase II				58		
	512	Amanda Crescent Park - Phase II				109		
	512	Dunham Park - Phase I of II					192	
	512	Ambergate Park - Developer Payback					69	
201		West Kildonan Memorial C.C. Wading Pool	60					
	513	West Kildonan Arena					292	
	513	Centennial Pool Brick Repair				116		
	514	Northwood C.C. Renovation		263				
	514	Community Centres Improvements					105	
		Total Lord Selkirk/West Kildonan	230	263	113	561	832	0
		East Kildonan/Transcona:						
	517	Lakeside Meadows II Park			79			
	518	Tupelo Park			119			
	519	Gateway Park - Phase II			54			
	520	Wynford Park - Phase I		136				
205		Dan H. Young Park	84					
	521	Kildonan Meadows Park					124	
	522	Tanya Crescent Park					180	
	523	Robson/Atwood Park				105		
	524	Harbour View South Park				131		
	525	Kildonan Lakes Park					121	
	526	New Tennis Court Construction					84	
206		Terry Sawchuk (Incinarena) Modify and Addition to Ice Re-Surfacer Garage	63					

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
	527	Transcona Centennial Pool Cement Deck Restoration				105		
		Total East Kildonan/Transcona	147	136	252	341	509	0
		St. Boniface/St. Vital:						
	531	Southglen Park - Payback & Hydro Pathway		90	226			
	531	Island Shore Park - Payback & Development		107		62		
	531	Burland Park - Payback		58	63			
209		Waterfront Park (formerly Swain Way) - Development	60					
	531	Swain Way Park - Payback					70	
	531	South St. Vital Park - Phase IV					184	
	531	Paddington Rd. Window Park					61	
	532	Memorial Park Field House - Final Phase		444				
	533	St. Vital Outdoor Pool		190				
	533	St. Vital Centennial Arena			420	105		
	533	Bonivital Indoor Pool Renovations					420	
		Total St. Boniface/St. Vital	60	889	709	167	735	0
		Assiniboine Park/Fort Garry:						
213		Muys Park, Phase I - Payback	96					
	537	Van Wellegham Park, Phase II - Payback			114			
	538	West Tuxedo Park - Payback		121				
	539	Beauchemin Park, Phase I - Development					131	
	540	Bairdmore Park, Phase IV & V - Paybacks			82	82		
	541	Harj Edey Park, Phase I & II - Development				187		
214	542	Whyte-Ridge Joint Use School	137	137				
	543	Fort Rouge Leisure Centre/Sam Southern Arena Mtce.		79				
	543	Grant Park Arena Maintenance					236	

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
	543	Margaret Grant Pool Maintenance						236
	544	Linden Ridge C.C. Phase I						273
	545	Various Community Centre Improvements	See below:	150	137	137	137	137
215		Richmonds Kings Community Centre	27					
216		Crescentwood Community Centre	31					
217		Fort Garry Community Centre	18					
218		Varsity View Community Centre	26					
			102					
219		Riverview Community Centre	98					
		Total Assiniboine Park/Fort Garry	433	487	333	406	504	646
		Total Parks & Recreation Communities	1,252	1,915	1,933	2,039	3,237	1,026
		Total Parks & Recreation	6,117	4,664	4,505	5,031	8,243	4,380
		LIBRARIES						
59		North West Branch Library Combination	553					
	341	Library Replacements - Various					1,654	
	342	Centennial - Renovation & Space Redistribution		238				
	343	Meeting & Program Space - Various Branches			118	118		
	344	Security Systems - Various Branches					150	150
	345	Technology - Upgrading & Expansion						225
			553	238	118	118	1,804	375

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		POLICE						
	349	Renovations to Public Safety Bldg. 4th Floor			2,000			
63		Facility Study	200					
			200	0	2,000	0	0	0
		FIRE						
	354	Construction of Fire Stations, No. 6 Station		931				
			0	931	0	0	0	0
		WATERWORKS						
67	353	Improved Flows in Watermains	600	700	800	900	1,000	1,100
		MANITOBA/WINNIPEG COMMUNITY REVITALIZATION PROGRAM						
71		Fort Rouge, Phase I & II (50% Prov. Funding)	1,000					
73	357	Elmwood (50% Provincial Funding)	500	1,000	1,000			
	358	East Norwood (50% Provincial Funding)		750	750	750	750	
	359	Glenwood (50% Provincial Funding)		750	750	750	750	
			1,500	2,500	2,500	1,500	1,500	0
		CIVIC ACCOMMODATIONS						
75		151 Princess Street - Police Furniture	84					
	363	524 Osborne St. Ambulance Stn. 10 Renovations			187			
	364	Council Building Alterations		140				
	365	2000 Portage, Administration Offices				146		
	366	5006 Roblin Community Committee Offices					72	
	367	1760 Main St. Community Committee & Parks					625	
	368	Civic Buildings, Handicap Access		100	100	100	100	100
	369	Civic Centre - Asbestos Removal						160

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
	370	Public Safety Building Elevators			210			
	371	100 Main St., Heating, Ventilation, Air-Condition.		410				
76		Centennial Library Roof Replacement	240					
77	372	Central Yard Relocation	7,337	2,812	5,559	6,235	3,784	2,614
	373	District 2 Parks Yard Relocation					1,575	
	374	Dist. 6 Works & Parks Offices/Shops/Yards			1,123			
78		Campus Plan	200					
			7,861	3,462	7,179	6,481	6,156	2,874
		SPECIAL PROJECTS						
81	377	Land Acquisition, General Unspecified Purposes	525	525	525	525	525	525
82	378	Streetscaping, Exchange District	250	250	250	250	300	300
	379	Winnipeg Square Parking Garage, Garry St. Exit						2,893
83	380	Weather Protected Pedestrian System	300	300	300	300	300	300
	381	Computer Upgrading Purchases			4,280			3,000
89	382	Upgrade Computer Communications Infrastructure	535	803		802	616	
	383	Printing Machines Replacement (Funded from Printing Reserve)			76			
	384	Playhouse Theatre, Interior Improvements						200
84	385	Grey Nuns Convent Restoration	68	89	236	72		
85	386	Assessment Automation	284	1,663				
	387	395 Main St., Prepayment Tenant Improvements				5,000		
86	388	Land Based Information System	2,054	2,740	3,765	3,550	1,190	
87		City Clerks - Office Automation System	174					
88		Animal Control Computer System	156					
90	389	Energy Conservation Projects - General	90	85				

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
91	390	Energy Conservation Projects - City Hall	39	39	115	10	10	10
92		Clerks Records Management	225					
	391	Convention Centre Renovations		500	500	500	500	
93		Aboriginal Centre	200					
94		Pine Ridge Gravel Pit Truck Scale & Equipment Shed (from Primary Materials Retained Earnings)	315					
	392	Waddell Fountain		200				
	393	Unallocated Capital Provision		500	500	500	500	500
			5,215	7,694	10,547	11,509	3,941	7,728
		WINNIPEG CORE AREA						
97		CORE Agreement 2	1,034					
98	397	Provision for CORE III	3,000	5,000	5,000	5,000	6,000	6,000
			4,034	5,000	5,000	5,000	6,000	6,000
		LAND IMPROVEMENTS						
	401	General Land Servicing & Marketing (Funded from Land Operating Reserve)	See below:	3,000	4,000	4,000	4,000	4,000
101		St. Boniface Industrial Park, Cul de Sac	300					
102		NW Redonda and Pandora	165					
			465	3,000	4,000	4,000	4,000	4,000
		GROSS TAX SUPPORTED BUDGET	79,585	90,493	116,078	114,742	118,574	114,197
		Less Other Financing for Tax Supported:						
		Contribution from Current	(750)	(1,750)	(3,000)	(4,500)	(6,000)	(7,500)
		General Reserve	(20,000)	(23,200)	(20,000)	(22,000)	(24,000)	(26,000)
		Land Operating Reserve	(465)	(3,000)	(4,000)	(4,000)	(4,000)	(4,000)
		Printing & Duplicating Reserve			(76)			

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		Retained Earnings - Primary Materials	(315)					
		Developer Capacity Charges	(1,410)	(2,171)	(100)	(100)	(480)	(100)
		Province - Highways Branch, Pembina Hwy.	(540)		(75)	(4,279)	(4,279)	
		Province - Previous UCPA's:						
		- York/St. Mary's (1990 Commitment)		(1,287)	(921)	(962)		
		- Pembina Hwy./La Salle Bridge (1990 Commitment)	(194)		(669)			
		Province - 1992 UCPA Commitment:						
		- Community Revitalization	(750)					
		- Main/Norwood Bridges	(463)					
		- Arlington Overpass	(1,700)					
		- Portage Ave. Underpass	(242)					
		- Parks & Rec.; Urban Reforestation	(147)					
		- Unallocated; City Priorities	(3,921)					
		- Unallocated; to be negotiated	(4,750)					
		- Unallocated		(15,500)	(15,500)	(15,500)	(15,500)	(15,500)
		- Public Works Job Creation, Tax Supported:						
		Regional Streets	(1,671)					
		District Street Renewals	(731)					
		District Sidewalk Renewals	(99)					
		Regional Flood Relief	(1,417)					
		District Combined Sewer Renewals	(180)					
		Sewer Frontage Levy	(1,025)	(1,537)	(2,049)	(2,561)	(3,073)	(3,587)
		Combined Sewer Flood Relief Levy			(6,741)	(8,904)	(9,541)	(9,709)
		Street Renewals Alternate Revenue Source, to be Determined		(6,000)	(9,000)	(12,000)	(15,000)	(18,000)

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		Cash Payments for Local Improvements	(81)					
		Recovery from Developer (St. Anne's Rd.)			(900)			
		Total Other Financing	(40,851)	(54,445)	(63,031)	(74,806)	(81,873)	(84,396)
		Add Back Overfunding (Provincial grant higher than estimated in calculation of the borrowing by-law)	281					
		TAX SUPPORTED - GENERAL DEBENTURES	39,015	36,048	53,047	39,936	36,701	29,801

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		TRANSIT						
	441	Garage Heating Units			260			
	442	Bus Washer Replacement					251	
125	443	Regular Transit Buses (Part Provincial Funding & Funding from Transit Fares)	6,716	6,716	6,716	6,716	6,716	6,716
126		Automatic Passenger Counting System (Part Provincial Funding)	519	1,000	7,492	11,796	15,769	15,769
	444	Southwest Corridor (75% Provincial Funding)		383	519	519	519	519
127	445	Innovative Projects (Part Provincial Funding)	519	416				
128	446	Telebus/Radio System Computer Replacement (Part Provincial Funding)	164					
		GROSS TRANSIT BUDGET	7,918	8,515	14,987	19,031	23,255	23,004
		Less Other Financing for Transit:						
		Province - Transit Buses	(3,229)					
		- Other Projects	(579)					
		- Southwest Transit Corridor			(6,214)	(8,631)	(11,538)	(11,538)
		Transit Fare for Bus Purchases		(1,500)	(2,250)	(3,000)	(3,500)	(3,500)
		Total Other Financing	(3,808)	(1,500)	(8,464)	(11,631)	(15,038)	(15,038)
		TRANSIT SUPPORTED GENERAL DEBENTURES	4,110	7,015	6,523	7,400	8,217	7,966
		TAX SUPPORTED GENERAL DEBENTURES INCL. TRANSIT	43,125	43,063	59,570	47,336	44,918	37,767

Page		FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
ANN.	5 YR.							
		HYDRO ELECTRIC SYSTEM (Utilities Borrowing)						
105		Pointe du Bois Gen. Stn. - Replace Runners	850					
	405	Pointe du Bois Gen. Stn. - Transformer Replacement			1,470			
	405	Pointe du Bois Gen. Stn. - Building Replacement					200	
106		Slave Falls Gen. Stn. - Replace Breakers and Rewind No. 2. Generator Stator	2,200					
	406	Slave Falls Gen. Stn. - Rewind #5 & 6 Generators					610	610
	407	Slave Falls Gen. Stn. - Replace Switchgear					1,150	
	407	Slave Falls Gen. Stn. - Replace turbine runners on # 1, 3, 4, 5, 6 Generators		1,000	1,000	1,000	1,000	1,000
	407	Slave Falls Gen. Stn. - Replace Exciters					624	
	407	Slave Falls Gen. Stn. - Replace Circuit Breakers						380
	408	Winnipeg Hydro/Manitoba Hydro Interconnection		9,700				
	409	W4 Transmission Line						940
107	410	Various Substations - Voltage Control Improve.	370	370	370	370	370	370
108	411	Various Substations - Capacitors	750	110	110	110	110	110
109	412	Various Substations - Transformer Metering	88	88	88			
	413	No. 3 Substation Switchgear Replacement			1,100			
	414	No. 5 Substation - Switchgear Replacement				1,100		
	414	No. 5 Substation - Series Reactor				220		
	415	No. 5 Substation - Install 2 Transformers, 2 Switchgear, and Replace Circuit Breakers						2,506

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
	416	No. 12 Substation - Conversion & Transformer & Switchgear Installation			7,523	630	2,740	
	417	No. 17 Substation - Convert to 69 kV Supply					3,265	
	418	No. 26 Substation - New substn. Health Sciences				6,063	1,654	
110		No. 16 Substation, Transformer & Switchgear Inst.	2,406					
111	419	Central Control - SCADA	1,000	1,000	1,000			
	420	Central Control - Water Heater Control				1,100		
112	421	Emergency Equipment	140	140	140	140	140	140
113	422	Replacement of overhead plant	100	100	100	100	100	100
114	423	Overhead - Extension/Rearrangement to Supply Load Increases	1,400	1,400	1,400	1,400	1,400	1,400
115	424	Underground - Supply Load Increase - New Customers	500	1,300	1,300	1,300	1,300	1,300
116	425	Underground - Improvements & Replacements feeder cable, switchgear, transformers	500	500	500	500	500	500
116	426	Underground - Improvements & Replacements ductline & manholes	200	500	500	500	500	500
	427	Distribution costs re: No. 2 Substation		500	200	500		
	428	Relief of No. 10, 11, & 12 Substation Area		375				
	429	Decommissioning No. 13 Substation		200	245	300	500	800

Page								
ANN.	5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
117	430	Relief of No. 24 Substation	200	250				
118	431	New 12kV Feeder, Harrow-Taylor	500	500	500	500		
119	432	Conversion in Downtown Area	300	300	300	300	300	300
	433	Network System - New Services		75	75	75	75	75
120	434	Vehicle & Equipment Replacement	617	607	603	621	271	225
	435	New Service Building & High Bay Service Area		3,675				
	436	Computer Billing System			3,308			
121	437	Customer Premises - Metering Equipment	229	340	340	340	340	340
122	438	Customer Premises - Hot Water Tanks	180	180	180	180	180	180
		GROSS HYDRO BUDGET	12,530	23,210	22,352	17,349	17,329	11,776
		Less other Financing for Hydro:						
		Hydro Working Capital	(2,438)	(2,789)	(3,885)	(3,815)	(3,339)	(1,699)
		HYDRO SUPPORTED DEBENTURES	10,092	20,421	18,467	13,534	13,990	10,077

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		WATERWORKS SYSTEM - REGIONAL (Utilities Borrowing)						
131	449	Intake Pump Capacity Upgrading	318	5,000				
132		Shoal Lake Aqueduct Condition Assessment	800					
133		Regional Water Supply Concept Planning Study	330					
134		Branch I Aqueduct Upgrading Study	300					
	450	Wilkes Reservoir New Covered Cell			600	12,000		
135		Deacon Reservoir Cells #3 & #4 Engineering & Construction	14,351					
136		Deacon Reservoir Cells #3 & #4 Land Acquisition	200					
	451	Deacon Reservoir Cells #5 & #6 Land Acquisition		900				
	452	Deacon Reservoir Cells #5 & #6 Engineering & Construction						5,000
137		Regional Water Supply Instrumentation System	4,033					
138		W.D. Hurst Pumping Station Upgrading Pumps	2,120					
	453	McPhillips Pumping Station Additional Capacity				1,110		
	454	Lagimodiere Feedermain Extension				945		
	455	Replacement of Computer Billing System			1,654			
139		Payback - Genstar, Amber Trails	8					
140-149	456	Watermain Renewals (Funded from Watermain Renewal Reserve Funds)	12,000	12,025	12,050	12,075	12,100	12,125
150		Public Works Job Creation - Watermain Renewals	1,738					
			36,198	17,925	14,304	26,130	12,100	17,125
		WATERWORKS SYSTEM - RESIDENTIAL (Utilities Borrowing)						
186	491	Correct Dead End Mains - 6 Communities, Various	170	132	132	132	132	132
187	492	Hydrants - 6 Communities, Various	225	263	263	263	263	263
			395	395	395	395	395	395

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		GROSS WATERWORKS BUDGET	36,593	18,320	14,699	26,525	12,495	17,520
		Less Other Financing for Waterworks:						
		Watermain Renewal Reserve	(12,000)	(12,025)	(12,050)	(12,075)	(12,100)	(12,125)
		Provincial Funding for Public Works Job Creation - Watermain Renewals	(869)					
		Total Other Financing for Waterworks	(12,869)	(12,025)	(12,050)	(12,075)	(12,100)	(12,125)
		WATERWORKS SUPPORTED DEBENTURES	23,724	6,295	2,649	14,450	395	5,395

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		SEWAGE DISPOSAL - REGIONAL (Utilities Borrowing)						
155		Raw Sewage Pump Upgrading - NEWPCC	725					
	459	Capacity Study - NEWPCC				630		
156	460	Primary Clarifier Covers - NEWPCC	300		6,360			
	461	Secondary Clarifier Bldg. Re-roofing - NEWPC		3,000				
	462	Disinfection of Effluent - NEWPCC		6,350				
157	463	Treatment Plant Expansion - SEWPCC	2,500	600				
	464	Disinfection of Effluent - SEWPCC		790	2,940			
158	465	Treatment Plant Expansion - WEWPCC (1992 Already Authorized by By-law)	27,000		1,700			
	466	Disinfection of Effluent - WEWPCC		510	1,715			
159	467	Nitrification Study	210	315				
160	468	Lift Station Upgrading	239	239	239	239	239	239
161		Pumping Station, Victoria Crescent & Lotus Lane	226					
	469	D'Arcy Lift Stn./Ft. Garry-St.Vital Intercept.			1,113			
162		Northeast Interceptor Extension	2,313					
163	470	Sewer Engineering & Renewal Program	223	557	557			
164	471	Combined Sewer Overflow Study & Remedial Work	370	2,413	6,315	6,900	6,991	7,357
	472	Development Agreement Paybacks (Warde interceptor)				530		
165		Developer Payback - Genstar - Amber Trails	124					
	473	Replacement of Computer Billing System			1,654			
			34,230	14,774	22,593	8,299	7,230	7,596
		SEWAGE DISPOSAL - RESIDENTIAL						
188	493	Pandora Sanitary Sewer Renewal	400	1,500				
188	493	Sanitary Sewer Renewal, Normal Annual Program incl. Logan Avenue in 1992	400	400	400	400	400	400

Page ANN.	5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
189		Public Works Job Creation Program - Sanitary Sewer Renewals	66					
			866	1,900	400	400	400	400
		GROSS SEWAGE DISPOSAL BUDGET	35,096	16,674	22,993	8,699	7,630	7,996
		Less Other Financing for Sewage Disposal:						
		Sewage Disposal Retained Earnings	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)
		Sewer Frontage Levy (existing 10 cents)	(833)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)
		Provincial Funding for Public Works Job Creation Program - Sanitary Sewer Renewals	(33)					
		Total Other Financing for Sewage	(6,866)	(7,025)	(7,025)	(7,025)	(7,025)	(7,025)
			28,230	9,649	15,968	1,674	605	971
		Less Previously Passed Borrowing By-law	(27,000)					
		SEWAGE DISPOSAL SYSTEM SUPPORTED DEBENTURES	1,230	9,649	15,968	1,674	605	971

Page ANN.	Page 5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		SOLID WASTE DISPOSAL - REGIONAL (Utility Borrowing)						
	477	Land Acquisition - Brady Road			446			
169	478	District 6 Landfill Site Expansion, Engr. & Const.	680	2,608	608	608	608	608
	479	District 2 Landfill, Enviro., Closure, End Use		715	200	200	200	200
		GROSS SOLID WASTE DISPOSAL BUDGET & SOLID WASTE DISPOSAL SUPPORTED DEBENTURES	680	3,323	1,254	808	808	808
		SUMMARY OF UTILITY SUPPORTED DEBENTURES:						
		Hydro Electric System	10,092	20,421	18,467	13,534	13,990	10,077
		Water Works System	23,724	6,295	2,649	14,450	395	5,395
		Sewage Disposal System	1,230	9,649	15,968	1,674	605	971
		Solid Waste Disposal System	680	3,323	1,254	808	808	808
		TOTAL UTILITY SUPPORTED DEBENTURES	35,726	39,688	38,338	30,466	15,798	17,251

Page ANN.	5 YR.	FUNCTION/PROJECT	1992	1993	1994	1995	1996	1997
		RECAP OF 1992 & 1993-97 CAPITAL						
		GROSS BUDGETS:						
		Tax Supported - General	79,585	90,493	116,078	114,742	118,574	114,197
		- Transit	7,918	8,515	14,987	19,031	23,255	23,004
		Total Tax Supported Budget	87,503	99,008	131,065	133,773	141,829	137,201
		Utilities - Hydro	12,530	23,210	22,352	17,349	17,329	11,776
		- Water	36,593	18,320	14,699	26,525	12,495	17,520
		- Sewage	35,096	16,674	22,993	8,699	7,630	7,996
		- Solid Waste	680	3,323	1,254	808	808	808
			84,899	61,527	61,298	53,381	38,262	38,100
		Total Gross Budgets (Tax Supported & Utilities)	172,402	160,535	192,363	187,154	180,091	175,301
		LESS AVAILABLE FINANCING:						
		Tax Supported - General	(40,570)	(54,445)	(63,031)	(74,806)	(81,873)	(84,396)
		- Transit	(3,808)	(1,500)	(8,464)	(11,631)	(15,038)	(15,038)
		Total Tax Supported Available Financing	(44,378)	(55,945)	(71,495)	(86,437)	(96,911)	(99,434)
		Utilities - Hydro	(2,438)	(2,789)	(3,885)	(3,815)	(3,339)	(1,699)
		- Water	(12,869)	(12,025)	(12,050)	(12,075)	(12,100)	(12,125)
		- Sewage	(6,866)	(7,025)	(7,025)	(7,025)	(7,025)	(7,025)
		Total Utilities Available Financing	(22,173)	(21,839)	(22,960)	(22,915)	(22,464)	(20,849)
		Total Available Financing	(66,551)	(77,784)	(94,455)	(109,352)	(119,375)	(120,283)
		TOTAL BORROWING	105,851	82,751	97,908	77,802	60,716	55,018
		Less: Previously Passed Borrowing By-law (Sewage)	(27,000)	0	0	0	0	0
			78,851	82,751	97,908	77,802	60,716	55,018
		Less Utility Borrowing Required	35,726	39,688	38,338	30,466	15,798	17,251
		TAX SUPPORTED BORROWING REQUIRED	43,125	43,063	59,570	47,336	44,918	37,767

1992 CAPITAL ESTIMATES

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

STATEMENT OF
CURRENT AND POTENTIAL DEBENTURE DEBT ($000'S)

(Including Municipal Hospitals)

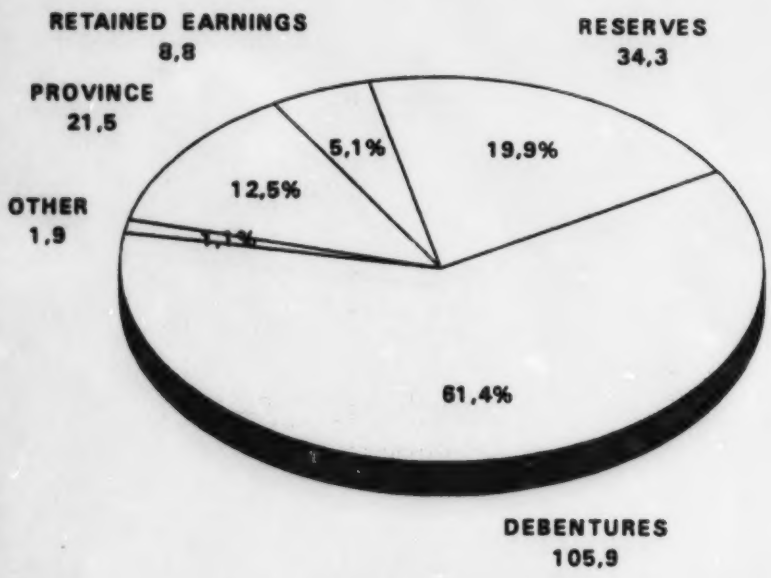
Gross Debenture Debt as at December 31, 1991	881,011
LESS: Debt maturing in 1992	73,924
	807,087
ADD: Outstanding Capital Borrowing Authorization	412,006
Refinancing of 1992 Maturities	50,054
1992 Estimates for which Borrowing Authority is now required	78,851
Total Potential Debenture Debt as of December 31, 1992 *	1,347,998
Sinking Fund Accumulated Towards Debt as at December 31, 1991 (exclusive of unallocated Sinking Fund Surplus)	166,638

* Made up as follows:

Tax Supported	808,029
Municipal Hospitals	56,366
Convention Centre	8,690
Winnipeg Hydro	135,937
Transit	41,531
Waterworks	86,383
Sewage Disposal	210,382
Solid Waste	680
	1,347,998

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

(millions)



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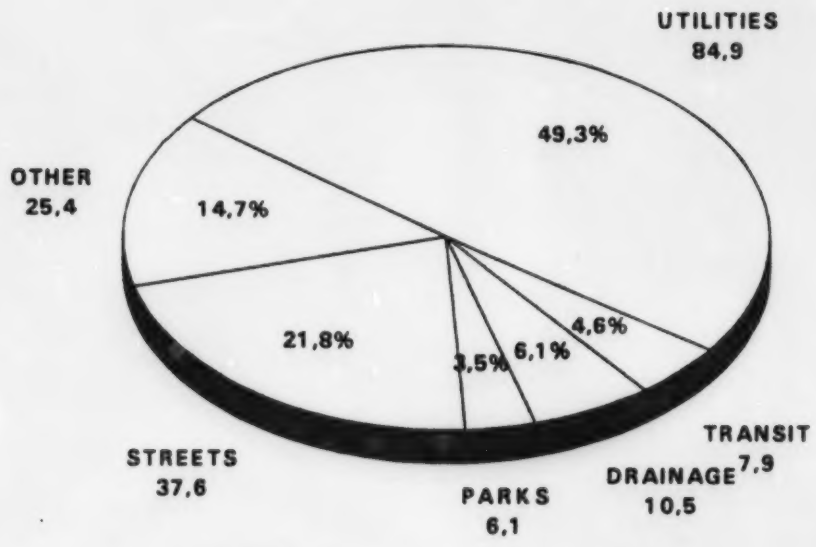

APPLICATION

172.4

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

ANALYSIS OF BORROWING AUTHORITY ($000'S)

GROSS CAPITAL ESTIMATES		
General (Including Transit)		82,503
Local Improvements		5,000
Utilities		84,899
		172,402
LESS AVAILABLE FINANCING		
Contribution from Current	750	
General Reserve	20,000	
Land Operating Reserve	465	
Watermain Renewal Reserve	12,000	
Combined Sewer Renewal Reserve	1,025	
Sanitary Sewer Renewal Reserve	833	
Province of Manitoba UCPA II	15,781	
Province of Manitoba UCPA I	194	
Province of Manitoba Public Works Job Creation	5,000	
Province of Man. Highways Branch	540	
Contribution from Retained Earnings		
– Sewage Disposal System	6,000	
– Primary Materials	315	
Hydro – Working Capital	2,438	
Developer Capacity Charges	1,410	
Cash Payments of Local Improvements	81	
Overfunding	(281)	66,551
		105,851
Treatment Plant Expansions – By–law 5714/91 July 10, 1991		27,000
BORROWING AUTHORITY REQUIRED FOR THIS PROGRAM *		78,851
Less: Net Utility Supported Borrowing **		35,726
TAX SUPPORTED BORROWING		43,125

* The financing of the 1992 work by the issue of debentures is covered by Borrowing By–law No. 5879/92 in the amount of $78,851,000 which was given first reading by Council at its meeting on February 26, 1992. The Minister of Finance of the Province of Manitoba approved this By–law on March 19, 1992. Council gave second and third readings to the By–law on March 25, 1992.

** In adopting the current estimates Cuncil provided further funding of $585,526 for Water Works and $494,000 for Sewage Disposal which will reduce the required borrowing by corresponding amounts.

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

SOURCE OF FUNDS
COMPARISON WITH PRIOR YEARS ($000'S)

	1988 Capital Budget	1989 Capital Budget	1990 Capital Budget	1991 Capital Budget	1992 Capital Budget
Financed as follows:					
Contribution from Current	1,500				750
Contribution from Current – Panda House	340				
General Reserve	14,500	17,419	19,000	20,000	20,000
Land Operating Reserve	2,956	1,390	2,100	890	465
Land Dedication Reserve	1,101	637	927		
Watermain Renewal Reserve	8,000	8,000	8,700	9,240	12,000
Printing and Duplicating Reserve	28	78	88		
Sewer Frontage Levy –Tax Supported					1,025
Sewer Frontage Levy –Sewage Util. Supported					833
Province of Manitoba – Allocated:					
Regional Streets Capital Renewal Grant	1,626	1,618	1,634	1,634	
Other Regional Streets	4,111	8,762	7,982	637	2,405
Combined Sewers	1,260	704		2,120	
Parks & Rec. Wpg. Sport Facility Program		5,000			
Parks & Recreation Other Capital	588	81	220	531	147
Manitoba/Winnipeg Commun. Revitalization	1,000	1,000	500	500	750
Transit System	3,140	2,513	2,970	2,926	3,808
Land Acquisition	50				
Province of Manitoba – Unallocated				7,500	8,671
Province of Manitoba – Previous UCPA					194
Province of Manitoba – Highways Branch					540
Prov. of Man. – Public Works Job Creation:					
– Tax Supported Projects					4,098
– Water Works System Projects					869
– Sewage Disposal System Projects					33
Planning, Design & Land Surveys Division		180			
Waterworks System Retained Earnings		2,981	890		
Sewage Disposal System Retained Earnings		1,704	12,110	6,000	6,000
Primary Materials Retained Earnings					315
Hydro – Working Capital	2,245	2,425	2,436	2,294	2,438
– From Forks Renewal Corp. & CNR		1,000			
Land Drainage Recoveries	549				
Developer Capacity Charges		38	355	400	1,410
Developers	944				
Cash Payments of Local Improvements	337	156	107	49	81
Manitoba Community Assets (C. Club)	75				
Manitoba Community Assets (Child Care)	75				
Manitoba Sports Federation		5,000			
Community Centre Funds	25				
Neighbourhood Mainstreets Program 10 – Core Area Initiative		35			
Deferred Credits – Seine River Park		20			
Less: Overfunding due to higher Provincial Grant than estimated in calculation of the borrowing by–law					(281)
	44,450	60,741	60,019	54,721	66,551
Debentures: Tax Supported – General	77,947	98,315	83,902	64,879	39,015
– Transit	3,864	2,990	4,734	3,224	4,110
Total Tax Supported	81,811	101,305	88,636	68,103	43,125
Other Utilities	30,270	27,665	15,354	36,791	35,726
	112,081	128,970	103,990	104,894	78,851
Borrowing By–laws Previously Passed	6,000	2,900		10,702	27,000
	162,531	192,611	164,009	170,317	172,402

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

APPLICATION OF FUNDS
COMPARISON WITH PRIOR YEARS ($000'S)

	1988 Capital Budget	1989 Capital Budget	1990 Capital Budget	1991 Capital Budget	1992 Capital Budget
Streets – Regional	45,067	59,933	48,743	28,357	27,814
– Residential	11,379	8,631	11,309	12,216	9,740
Land Drainage – Regional	4,499	3,665	3,885	6,123	7,494
– Residential	3,887	4,050	3,832	2,900	2,992
Parks and Recreation	10,221	17,214	7,990	8,574	6,117
Libraries	25	821	646	76	553
Police Department	1,055	781	3,491	106	200
Fire Department	775		3,108		
Fire Protection – Watermains	1,300	1,300	1,300	1,050	600
Municipal Hospitals	100	13,054	100	3,300	
Manitoba/Winnipeg Community Revitalization Program	2,000	2,000	1,284	1,000	1,500
Civic Accommodations	2,860	495	6,687	5,405	7,861
Special Projects	10,069	4,785	8,161	15,070	5,215
Winnipeg Core Area	8,700	10,550	7,750	5,000	4,034
Land Improvements	2,956	1,390	2,100	800	465
Transit System	7,003	5,503	7,704	6,181	7,918
Total Tax Supported Capital Program Excluding Local Improvements	111,896	134,172	118,090	96,158	82,503
Local Improvements	6,100	6,774	5,754	6,000	5,000
Total Tax Supported Capital Program	117,996	140,946	123,844	102,158	87,503
Hydro Electric System	12,622	15,712	9,947	11,460	12,530
Waterworks System – Regional	10,933	10,553	9,777	25,900	36,198
– Residential	500	614	363	359	395
Sewage Disposal System – Regional	16,460	19,796	19,403	27,018	34,230
– Residential				290	866
Solid Waste – Utility *	4,020	4,990	675	3,132	680
Total Utility Supported Capital	44,535	51,665	40,165	68,159	84,899
TOTAL CAPITAL PROGRAM	162,531	192,611	164,009	170,317	172,402

* Prior to 1992 this was shown as a Tax Supported Cost.

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

SUMMARY BY FUNCTION
(GROSS COSTS – $000'S)

		1992
Street System		
Regional	27,814	
All 6 Communities	9,740	37,554
Land Drainage		
Regional	7,494	
All 6 Communities	2,992	10,486
Parks and Recreation		
Regional	4,865	
City Centre – Fort Rouge	298	
St. James – Assiniboia	84	
Lord Selkirk – West Kildonan	230	
East Kildonan – Transcona	147	
St. Boniface – St. Vital	60	
Assiniboine Park – Fort Garry	433	6,117
Libraries		553
Police		200
Fire		
Fire Department		
Fire Protection – Watermains	600	600
Manitoba/Winnipeg Community Revitalization Program		1,500
Civic Accommodations		7,861
Special Projects		5,215
Winnipeg Core Area		4,034
Land Improvements		465
Transit System		7,918
Total Tax Supported Capital Program Excluding Local Improvements		82,503

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

SUMMARY BY FUNCTION
(GROSS COSTS – $000'S)

		1992
Local Improvements		5,000
Total Tax Supported Capital Program		**87,503**
Hydro Electric System		12,530
Waterworks System		
Regional	36,198	
All 6 Communities	395	36,593
Sewage Disposal System		
Regional	34,230	
All 6 Communities	866	35,096
Solid Waste Disposal		680
Total Utility Supported Capital		**84,899**
TOTAL CAPITAL PROGRAM		**172,402**

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

SUMMARY BY YEAR OF EXPENDITURES
ESTIMATED CASH FLOW ($000'S)

	1992	1993	1994	1995	1996	1997	Beyond	Total
Streets – Regional	24,270	3,544						27,814
– Residential	9,740							9,740
Land Drainage – Regional	7,494							7,494
– Residential	2,992							2,992
Parks and Recreation	6,117							6,117
Libraries	553							553
Police Department	200							200
Fire Department								0
Fire Protection – Watermains	600							600
Manitoba/Winnipeg Community								0
Revitalization Program	56	100	414	436	494			1,500
Civic Accommodations	7,861							7,861
Special Projects	5,215							5,215
Winnipeg Core Area	4,034							4,034
Land Improvements	465							465
Transit System	7,918							7,918
Total Tax Supported Capital Program Excluding Local Improvements	77,515	3,644	414	436	494	0	0	82,503
Local Improvements	5,000							5,000
	82,515	3,644	414	436	494	0	0	87,503
Hydro Electric System	11,327	1,203						12,530
Waterworks System – Regional	36,198							36,198
– Residential	395							395
Sewage Disposal System – Regional	21,030	13,200						34,230
– Residential	866							866
Solid Waste – Regional	680							680
Total Utility Supported Capital	70,496	14,403	0	0	0	0	0	84,899
	153,011	18,047	414	436	494	0	0	172,402

THE CITY OF WINNIPEG
1992 CAPITAL ESTIMATES

GENERAL, UTILITIES AND LOCAL IMPROVEMENTS
PROJECTED ANNUAL OPERATING COSTS ($000'S)

Function	Revenue	Operating Costs	Financing Costs	Total
Streets – Regional			4,531	4,531
– Residential				
Land Drainage – Regional				
– Residential				
Parks and Recreation		16	672	688
Libraries		150	76	226
Police Department			28	28
Fire Department				
Fire Protection – Watermains			83	83
Manitoba/Winnipeg Community Revitalization Program			103	103
Civic Accommodations			1,082	1,082
Special Projects			672	672
Winnipeg Core Area			555	555
Land Improvements				
Transit			565	565
Total Tax Supported Capital Program Excluding Local Improvements		166	8,367	8,533
Local Improvements		15	942	957
		181	9,309	9,490
Hydro Electric System	(850)	190	1,716	1,056
Waterworks System – Regional			3,208	3,208
– Residential			54	54
Sewage Disposal System – Regional			4,708	4,708
– Residential				
Solid Waste – Regional			94	94
Total Utility Supported Capital	(850)	190	9,780	9,120
	(850)	371	19,089	18,610
* Less Financing Costs for outside sources of funding not applied to specific projects			(3,942)	(3,942)
TOTAL CAPITAL PROGRAM	(850)	371	15,147	14,668
* General Reserve			20,000	
Province of Manitoba			8,671	
			28,671	

5 YEAR CAPITAL FORECAST

1993 - - - 1997

THE CITY OF WINNIPEG
1993–97 FIVE YEAR CAPITAL FORECAST

ANALYSIS OF BORROWING AUTHORITY ($000'S)

	1993	1994	1995	1996	1997	Total
GROSS CAPITAL ESTIMATES						
General	94,008	126,065	128,773	136,829	132,201	617,876
Local Improvements	5,000	5,000	5,000	5,000	5,000	25,000
Utilities	61,527	61,298	53,381	38,262	38,100	252,568
	160,535	192,363	187,154	180,091	175,301	895,444
LESS AVAILABLE FINANCING						
Contribution from Current General Reserve	1,750	3,000	4,500	6,000	7,500	22,750
Land Operating Reserve	23,200	20,000	22,000	24,000	26,000	115,200
Watermain Renewal Reserve	3,000	4,000	4,000	4,000	4,000	19,000
Printing and Duplicating Reserve	12,025	12,050	12,075	12,100	12,125	60,375
Sewer Frontage Levy		76				76
Combined Sewer Flood Relief Levy	1,537	2,049	2,561	3,073	3,587	12,807
Street Renewals Frontage Levy		6,741	8,904	9,541	9,709	34,895
Transit Fare for Bus Purchases	6,000	9,000	12,000	15,000	18,000	60,000
Prov. of Manitoba – 1990 Commitments	1,500	2,250	3,000	3,500	3,500	13,750
Province of Manitoba – UCPA	1,287	1,590	962			3,839
Province of Manitoba – Southwest Transit Corridor	15,500	15,500	15,500	15,500	15,500	77,500
Prov. of Manitoba – Highways Branch		6,214	8,631	11,538	11,538	37,921
Contribution from Retained Earnings – Sewage Disposal System		75	4,279	4,279		8,633
Hydro – Working Capital	6,000	6,000	6,000	6,000	6,000	30,000
Developer Capacity Charges	2,789	3,885	3,815	3,339	1,699	15,527
	2,171	100	100	480	100	2,951
	76,759	92,530	108,327	118,350	119,258	515,224
BORROWING AUTHORITY REQUIRED FOR THIS FORECAST	83,776	99,833	78,827	61,741	56,043	380,220
Less: Net Utility Supported Borrowing	39,688	38,338	30,466	15,798	17,251	141,541
TAX SUPPORTED BORROWING	43,063	59,570	47,336	44,918	37,767	232,654

THE CITY OF WINNIPEG
1993–97 FIVE YEAR CAPITAL FORECAST

SOURCE OF FUNDS ($000'S)

	1993	1994	1995	1996	1997	Total
Financed as follows:						
Contribution from Current	1,750	3,000	4,500	6,000	7,500	22,750
General Reserve	23,200	20,000	22,000	24,000	26,000	115,200
Land Operating Reserve	3,000	4,000	4,000	4,000	4,000	19,000
Watermain Renewal Reserve	12,025	12,050	12,075	12,100	12,125	60,375
Printing and Duplicating Reserve		76				76
Sewer Frontage Levy – Tax Supported	1,537	2,049	2,561	3,073	3,587	12,807
Sewer Frontage Levy – Sewer Util.Support.	1,025	1,025	1,025	1,025	1,025	5,125
Combined Sewer Flood Relief Levy		6,741	8,904	9,541	9,709	34,895
Street Renewals Alternate Revenue Source	6,000	9,000	12,000	15,000	18,000	60,000
Transit Fare for Bus Purchases	1,500	2,250	3,000	3,500	3,500	13,750
Province of Manitoba – York/St.Mary's	1,287	921	962			3,170
Province of Manitoba – Pembina Hwy.		669				669
Province of Manitoba UCPA – Unallocated	15,500	15,500	15,500	15,500	15,500	77,500
Province of Manitoba – Southwest Transit Corridor		6,214	8,631	11,538	11,538	37,921
Province of Manitoba, Highways Branch		75	4,279	4,279		8,633
Contributions from Retained Earnings:						
– Sewage Disposal System	6,000	6,000	6,000	6,000	6,000	30,000
Hydro – Working Capital	2,789	3,885	3,815	3,339	1,699	15,527
Developer Contribution, St. Anne's Rd.		900				900
Developer Capacity Charges	2,171	100	100	480	100	2,951
	77,784	94,455	109,352	119,375	120,283	521,249
Debentures:						
Tax Supported – General	36,048	53,047	39,936	36,701	29,801	195,533
– Transit	7,015	6,523	7,400	8,217	7,966	37,121
Total Tax Supported	43,063	59,570	47,336	44,918	37,767	232,654
Other Utilities	39,688	38,338	30,466	15,798	17,251	141,541
	82,751	97,908	77,802	60,716	55,018	374,195
	160,535	192,363	187,154	180,091	175,301	895,444

THE CITY OF WINNIPEG
1993–97 FIVE YEAR CAPITAL FORECAST

APPLICATION OF FUNDS ($000'S)

	1993	1994	1995	1996	1997	Total
Streets – Regional	34,021	48,463	44,346	44,329	44,587	215,746
– Residential	14,170	14,886	14,736	19,411	21,255	84,258
Land Drainage – Regional	5,385	7,500	9,663	10,680	10,388	43,616
– Residential	3,728	3,780	6,458	6,510	6,510	26,986
Parks and Recreation	4,664	4,505	5,031	8,243	4,380	26,823
Libraries	238	118	118	1,804	375	2,653
Police Department	0	2,000	0	0	0	2,000
Fire Department	931	0	0	0	0	931
Fire Protection – Watermains	700	800	900	1,000	1,100	4,500
Manitoba/Winnipeg Community Revitalization Program	2,500	2,500	1,500	1,500	0	0 8,000
Civic Accommodations	3,462	7,179	6,481	6,156	2,874	26,152
Special Projects	7,694	10,547	11,509	3,941	7,728	41,419
Winnipeg Core Area	5,000	5,000	5,000	6,000	6,000	27,000
Land Improvements	3,000	4,000	4,000	4,000	4,000	19,000
Transit System	8,515	14,987	19,031	23,255	23,004	88,792
Total Tax Supported Capital Program Excluding Local Improvements	94,008	126,065	128,773	136,829	132,201	617,876
Local Improvements	5,000	5,000	5,000	5,000	5,000	25,000
Total Tax Supported Capital Program	99,008	131,065	133,773	141,829	137,201	642,876
Hydro Electric System	23,210	22,352	17,349	17,329	11,776	92,016
Waterworks System – Regional	17,925	14,304	26,130	12,100	17,125	87,584
– Residential	395	395	395	395	395	1,975
Sewage Disposal System – Regional	14,774	22,593	8,299	7,230	7,596	60,492
– Residential	1,900	400	400	400	400	3,500
Solid Waste – Regional	3,323	1,254	808	808	808	7,001
Total Utility Supported Capital	61,527	61,298	53,381	38,262	38,100	252,568
TOTAL CAPITAL PROGRAM	160,535	192,363	187,154	180,091	175,301	895,444

THE CITY OF WINNIPEG
1993–97 FIVE YEAR CAPITAL FORECAST

SUMMARY BY FUNCTION

	1993	1994	1995	1996	1997	Total
Street System						
Regional	34,021	48,463	44,346	44,329	44,587	215,746
All 6 Communities	14,170	14,686	14,736	19,411	21,255	84,258
	48,191	63,149	59,082	63,740	65,842	300,004
Land Drainage						
Regional	5,385	7,500	9,663	10,680	10,388	43,616
All 6 Communities	3,728	3,780	6,458	6,510	6,510	26,986
	9,113	11,280	16,121	17,190	16,898	70,602
Parks and Recreation						
Regional	2,749	2,572	2,992	5,006	3,354	16,673
City Centre – Fort Rouge	63	210	326	315	210	1,124
St. James – Assiniboia	77	316	238	342	170	1,143
Lord Selkirk – West Kildonan	263	113	561	832		1,769
East Kildonan – Transcona	136	252	341	509		1,238
St. Boniface – St. Vital	889	709	167	735		2,500
Assiniboine Park – Fort Garry	487	333	406	504	646	2,376
	4,664	4,505	5,031	8,243	4,380	26,823
Libraries	238	118	118	1,804	375	2,653
Police		2,000				2,000
Fire						
Fire Department	931					931
Fire Protection – Watermains	700	800	900	1,000	1,100	4,500
	1,631	800	900	1,000	1,100	5,431
Manitoba/Winnipeg Community Revitalization Program	2,500	2,500	1,500	1,500		8,000
Civic Accommodations	3,462	7,179	6,481	6,156	2,874	26,152
Special Projects	7,694	10,547	11,509	3,941	7,728	41,419

Continued on next page

THE CITY OF WINNIPEG
1993–97 FIVE YEAR CAPITAL FORECAST

SUMMARY BY FUNCTION

Winnipeg Core Area	5,000	5,000	5,000	6,000	6,000	27,000
Land Improvements	3,000	4,000	4,000	4,000	4,000	19,000
Transit System	8,515	14,987	19,031	23,255	23,004	88,792
Total Tax Supported Capital Program Excluding Local Improvements	94,008	126,065	128,773	136,829	132,201	617,876
Local Improvements	5,000	5,000	5,000	5,000	5,000	25,000
Total Tax Supported Capital Program	99,008	131,065	133,773	141,829	137,201	642,876
Hydro Electric System	23,210	22,352	17,349	17,329	11,776	92,016
Waterworks System						
Regional	17,925	14,304	26,130	12,100	17,125	87,584
All 6 Communities	395	395	395	395	395	1,975
	18,320	14,699	26,525	12,495	17,520	89,559
Sewage Disposal System						
Regional	14,774	22,593	8,299	7,230	7,596	60,492
East Kildonan – Transcona	1,900	400	400	400	400	3,500
	16,674	22,993	8,699	7,630	7,996	63,992
Solid Waste Disposal	3,323	1,254	808	808	808	7,001
Total Utility Supported Capital	61,527	61,298	53,381	38,262	38,100	252,568
TOTAL CAPITAL PROGRAM	160,535	192,363	187,154	180,091	175,301	895,444

THE CITY OF WINNIPEG
1993–97 CAPITAL ESTIMATES

SUMMARY BY YEAR OF EXPENDITURES
ESTIMATED CASH FLOW ($000'S)

	1993	1994	1995	1996	1997	Beyond	Total
Streets – Regional	29,453	42,456	45,848	45,879	37,993	14,117	215,746
– Residential	14,170	14,686	14,736	19,411	21,255		84,258
Land Drainage – Regional	5,385	7,500	9,663	10,680	10,388		43,616
– Residential	3,728	3,780	6,458	6,510	6,510		26,986
Parks and Recreation	4,664	4,505	5,031	5,062	4,213	348	26,823
Libraries	238	118	118	1,804	375		2,653
Police Department		2,000					2,000
Fire Department	931						931
Fire Protection – Watermains	700	800	900	1,000	1,100		4,500
Manitoba/Winnipeg Community Revitalization Program	200	700	1,500	1,700	2,400	1,500	8,000
Civic Accommodations	3,462	7,179	6,481	6,158	2,874		26,152
Special Projects	7,694	10,547	11,509	3,941	7,728		41,419
Winnipeg Core Area	5,000	5,000	5,000	6,000	6,000		27,000
Land Improvements	3,000	4,000	4,000	4,000	4,000		19,000
Transit System	8,515	14,987	19,031	23,255	23,004		88,792
Total Tax Supported Capital Program Excluding Local Improvements	87,140	118,258	130,275	138,398	127,840	15,965	617,876
Local Improvements	5,000	5,000	5,000	5,000	5,000		25,000
	92,140	123,258	135,275	143,398	132,840	15,965	642,876
Hydro Electric System	20,785	24,777	16,689	17,989	10,673	1,103	92,016
Waterworks System – Regional	17,925	14,304	26,130	12,100	17,125		87,584
– Residential	395	395	395	395	395		1,975
Sewage Disposal System – Regional	12,774	24,593	8,299	7,230	7,596		60,492
– Residential	1,900	400	400	400	400		3,500
Solid Waste – Regional	3,323	1,254	808	808	808		7,001
Total Utility Supported Capital	57,102	65,723	52,721	38,922	36,997	1,103	252,568
	149,242	188,981	187,996	182,320	169,837	17,068	895,444